

SGCN and Stressors Associated with Habitats

Macrogroup: Coastal Grassland & Shrubland

Habitat Systems within Macrogroup:

MacrogroupName Coastal Grassland & Shrubland

Coastal Grassland & Shrubland Macrogroup - Unknown Habitat System (i.e. Macrogroup)

Northern Atlantic Coastal Plain Dune and Maritime Grassland

Northern Atlantic Coastal Plain Sandy Beach

Description: Shrublands and grasslands along the northeast Atlantic or Great Lakes coasts (trees sometimes present but subordinate to shrub/grass cover).

SGCN Associated With This Habitat

Total SGCN: 1: 1 2: 8 3: 10

Class	Aves (Birds)	SGCN Category
Species	<i>Falco sparverius</i> (American Kestrel)	3
Species	<i>Riparia riparia</i> (Bank Swallow)	1
Species	<i>Tyto alba</i> (Barn Owl)	3
Species	<i>Hirundo rustica</i> (Barn Swallow)	2
Species	<i>Nycticorax nycticorax</i> (Black-crowned Night-heron)	2
Species	<i>Chaetura pelagica</i> (Chimney Swift)	2
Species	<i>Petrochelidon pyrrhonota</i> (Cliff Swallow)	3
Species	<i>Ardea herodias</i> (Great Blue Heron)	2
Species	<i>Eremophila alpestris</i> (Horned Lark)	3
Species	<i>Egretta caerulea</i> (Little Blue Heron)	3
Species	<i>Asio otus</i> (Long-eared Owl)	3
Species	<i>Circus cyaneus</i> (Northern Harrier)	3
Species	<i>Stelgidopteryx serripennis</i> (Northern Rough-winged Swallow)	3
Species	<i>Progne subis</i> (Purple Martin)	2
Species	<i>Egretta thula</i> (Snowy Egret)	3
Species	<i>Tachycineta bicolor</i> (Tree Swallow)	2
Class	Insecta (Insects)	SGCN Category
Species	<i>Libellula semifasciata</i> (Painted Skimmer)	3
Class	Mammalia (Mammals)	SGCN Category
Species	<i>Eptesicus fuscus</i> (Big Brown Bat)	2
Class	Reptilia (Reptiles)	SGCN Category
Species	<i>Storeria dekayi dekayi</i> (Northern Brownsnake)	2

Endangered (E) and Threatened (T) Plant Species Associated With This Habitat

Class	Dicots <i>Dicotyledoneae</i>	State Status
Species	Beach Plum <i>Prunus maritima</i>	E
Species	Coast-blite Goosefoot <i>Chenopodium rubrum</i>	T
Class	Monocots <i>Monocotyledoneae</i>	State Status
Species	Clothed Sedge <i>Carex vestita</i>	E

SGCN and Stressors Associated with Habitats

Macrogroup: Coastal Grassland & Shrubland

Stressors Associated With This Macrogroup

IUCN Level 2 Threat Name: Commercial and Industrial Areas

Notes: Many dunes have already been impacted, despite current legal protection

IUCN Level 2 Threat Name: Commercial and Industrial Areas

Notes: Many dunes have been and continue to be impacted, despite some legal protections

IUCN Level 2 Threat Name: Habitat Shifting or Alteration

Notes: Sea level rise may reduce area of beach

IUCN Level 2 Threat Name: Housing and Urban Areas

Notes: Many dunes have already been impacted, despite current legal protection

IUCN Level 2 Threat Name: Housing and Urban Areas

Notes: Many dunes have been and continue to be impacted, despite some legal protections

IUCN Level 2 Threat Name: Industrial and Military Effluents

Notes: Oil/ gas spills from ships and other sources

IUCN Level 2 Threat Name: Invasive Non-native-Alien Species-Diseases

Notes: Rosa rugosa, Lepidium latifolium, cats, dogs etc.

IUCN Level 2 Threat Name: Problematic Native Species-Diseases

Notes: Subsidized predators including foxes, coyotes, gulls, impacting other species in coastal grassland environment.

IUCN Level 2 Threat Name: Recreational Activities

Notes: walking on dunes can lead to trash, trampling of vegetation, disturbance to nesting birds, etc

IUCN Level 2 Threat Name: Recreational Activities

Notes: walking on dunes etc

IUCN Level 2 Threat Name: Roads and Railroads

Notes: New roads not very likely in these habitats, but impacts of existing roads continue

IUCN Level 2 Threat Name: Storms and Flooding

Notes: Severe storms may alter beach and dune dynamics

IUCN Level 2 Threat Name: Tourism and Recreational Areas

Notes: Park and recreational area development including bath houses, boardwalks etc.

IUCN Level 2 Threat Name: Utility and Service Lines

Notes: Powerlines, pipelines etc.; may be managed to provide early succ. Habitat values

IUCN Level 2 Threat Name: Utility and Service Lines

Notes: Powerlines, pipelines etc.; may be managed to provide early successional habitat values

Habitat Conservation Actions:

Relevant conservation actions for this habitat are assigned within broader habitat groupings in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

Species Conservation Actions:

Conservation actions that may benefit species associated with this habitat can be found in Maine's 2015 Wildlife Action Plan: Element 1, Table 1-3. Click on the species of interest to launch a species based report summarizing relevant conservation actions and associated habitats.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.